

FIG. 1

## PWM CONTROL UNIT OF THIS EMBODIMENT

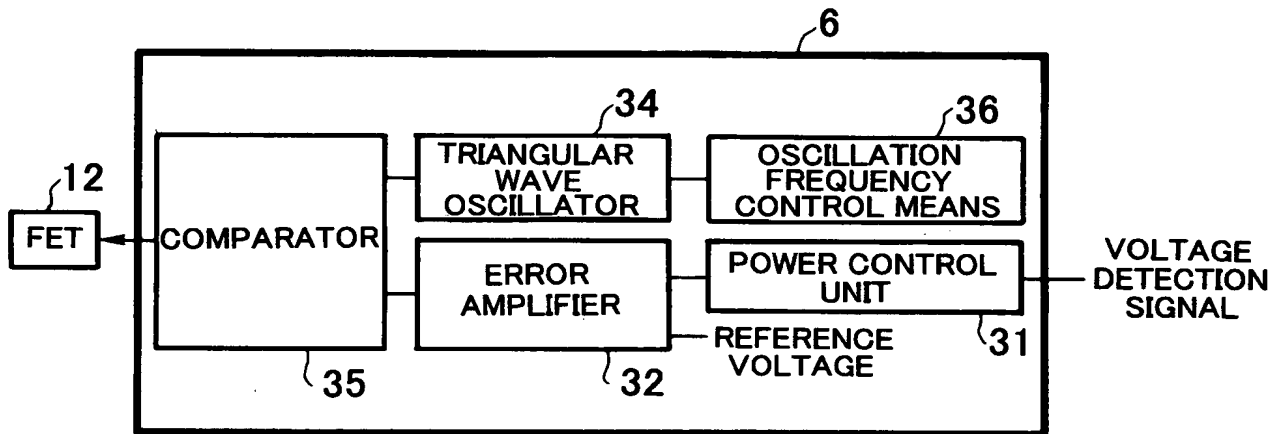


FIG. 2

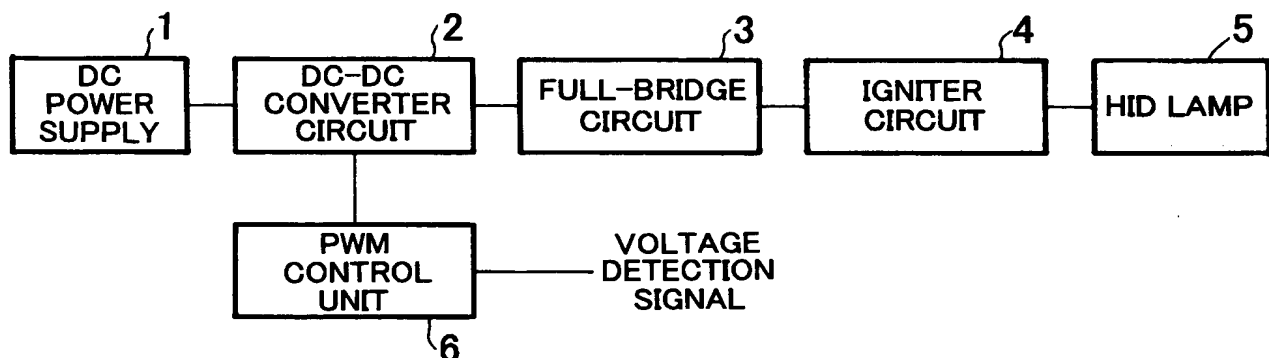
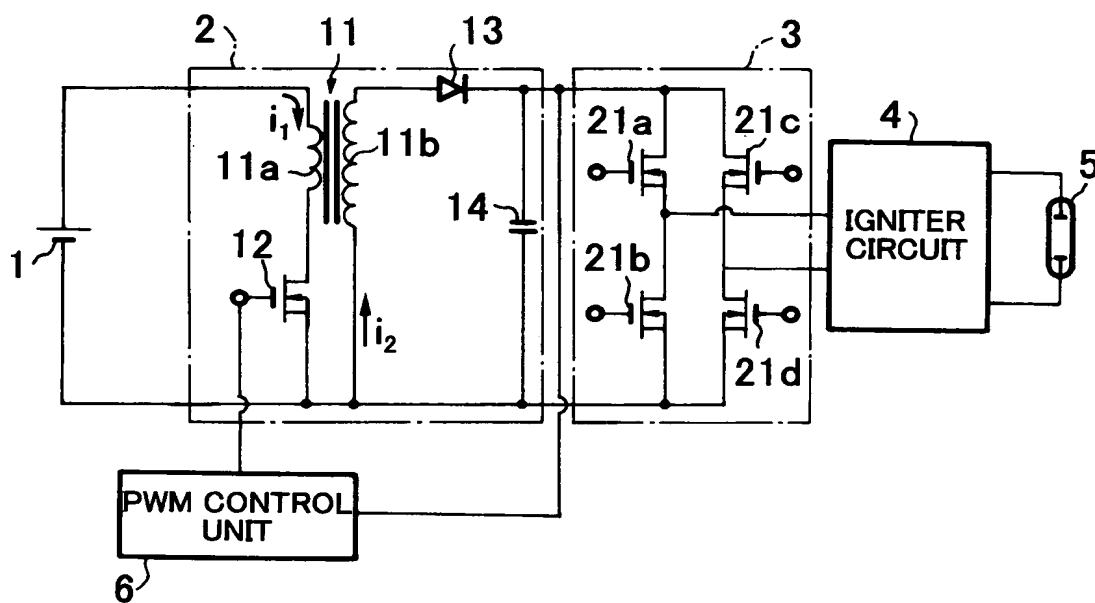


FIG. 3



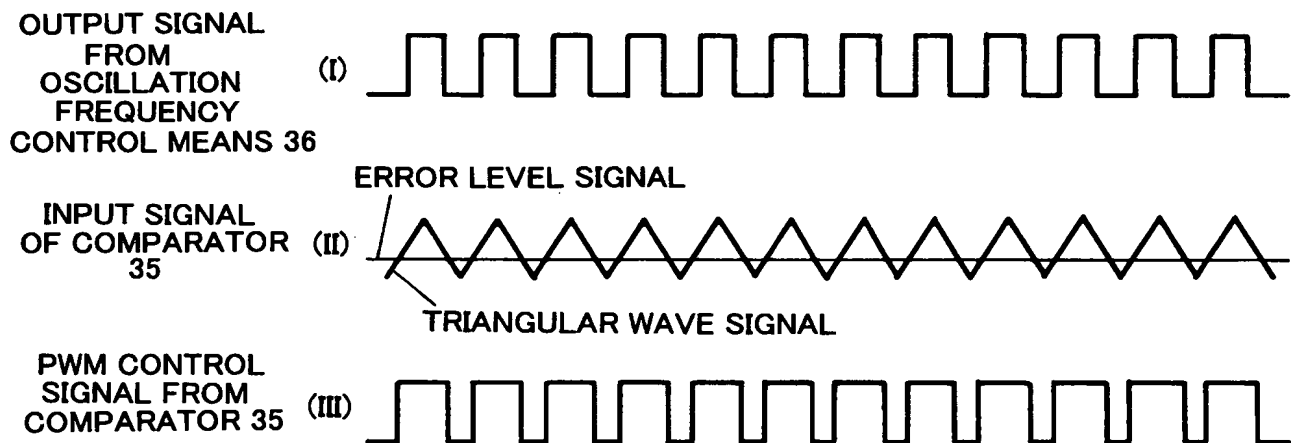
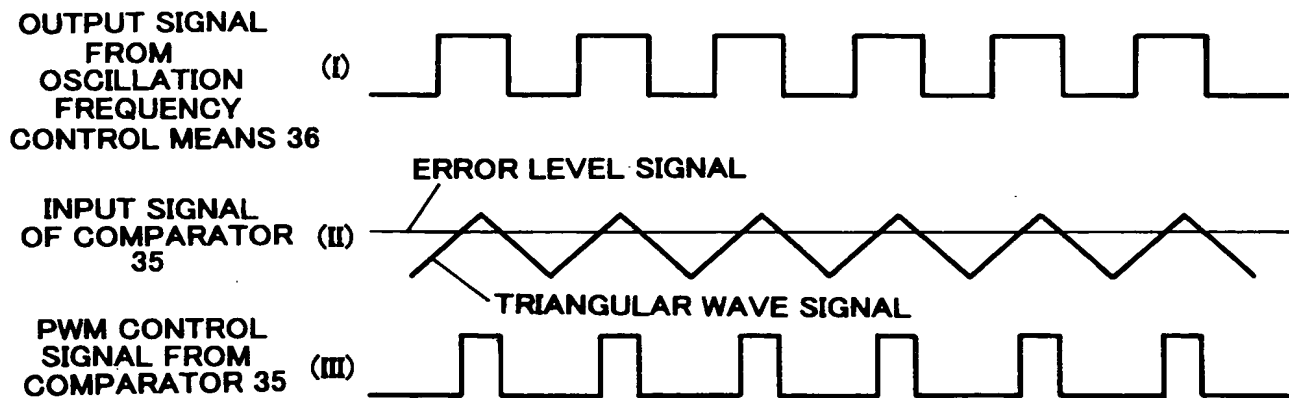
**FIG.4****(A) OSCILLATION FREQUENCY (200 KHz)****(B) OSCILLATION FREQUENCY (100 KHz)**

FIG.5

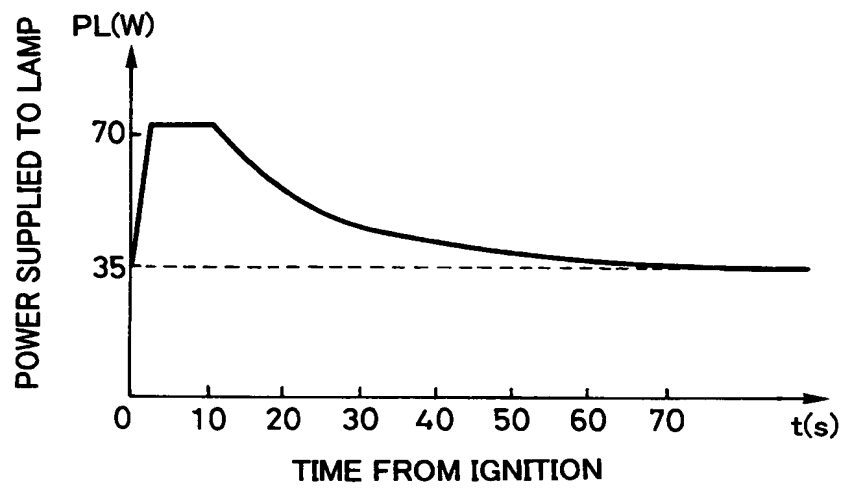
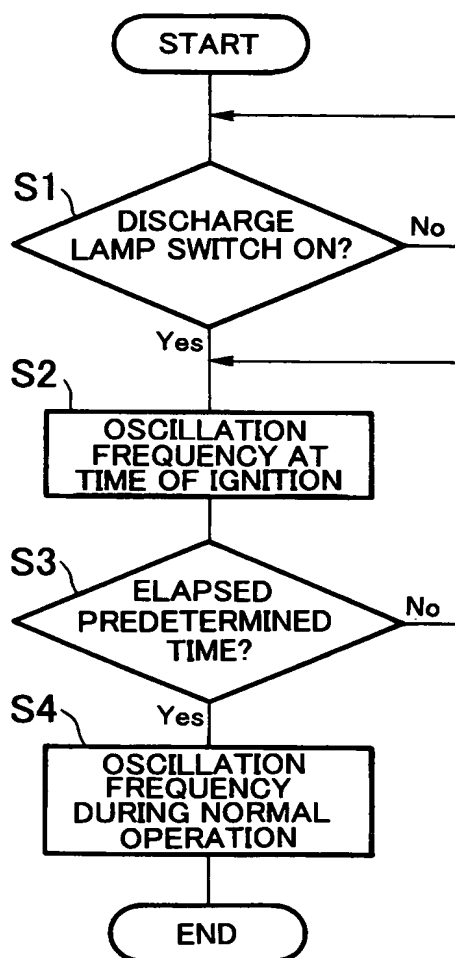


FIG. 6



**FIG. 7**  
**CONVENTIONAL PWM CONTROL UNIT**

